

U.S. Department of Energy Savannah River Site



Asset Revitalization Task Force Presentation to the Savannah River Site Citizens Advisory Board July 26, 2011

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Purpose



- Requested by the CAB to answer the following questions:
 - Why was the Asset Revitalization Initiative established?
 - What is Asset Revitalization?
 - What is the status and path forward for the Asset Revitalization Task force?

President Obama's State of the Union



New Investments in American Innovation

- Calling for new investments in American innovation
- Issuing challenge to invent new clean energy technologies that will lead the world
- Calling for 80% of America's electricity to come from clean sources by 2035, including wind, solar, nuclear, clean coal, and natural gas

Reform government so it is leaner and smarter

- Merge, consolidate and reorganize the federal government
- Liquidate excess federal property

Forces that will Impact Asset Decision-making

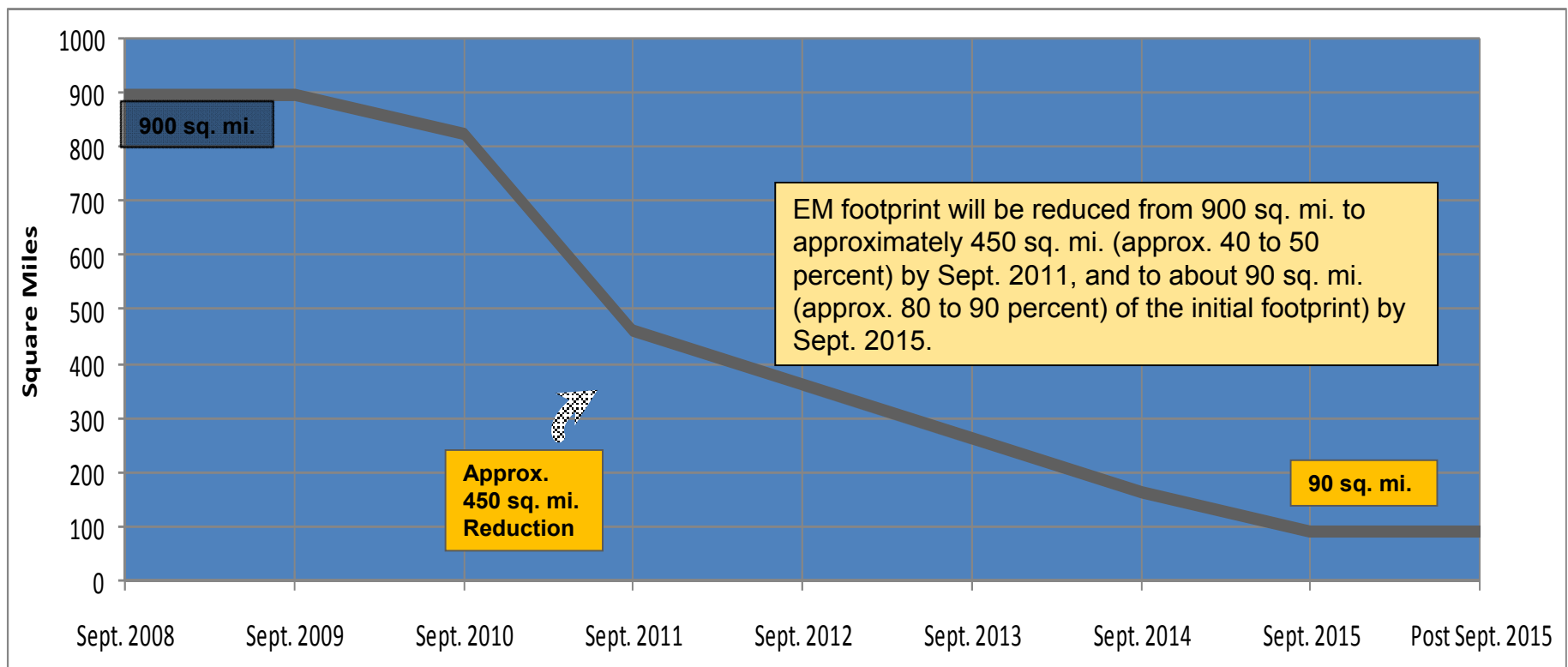


- EM cleanup progress:
 - “Footprint reduction” will mean assets are available
 - Size of the EM contractor workforce will be reduced
- NNSA infrastructure modernization:
 - A smaller, safer, more secure and less expensive enterprise
 - Consolidating to interdependent centers
- President’s sustainability goals:
 - Should drive infrastructure investments
 - Increased coordination between Departments of Defense, Energy and Interior and the EPA
- Increased investments in energy-related projects:
 - Loan guarantee program
 - Research, development, and demonstration projects

Footprint Reduction



Footprint Reduction means that the active DOE EM mission is complete within a particular area in terms of decontamination and decommissioning, waste disposition, ground water remediation, soil removal, etc.



Potential Assets



- **Safety culture**
- **Site environmental characterization data**
- **Highly trained and experienced workers (e.g., scientists, engineers, craftspeople)**
- **Equipment**
- **Land / Buffer zones**
- **Structures / Facilities**
- **Roads / Rail lines**
- **Electricity transmission facilities / grid connections**
- **Natural resources (e.g., surface water, ground water)**
- **Energy resources (e.g., solar, wind, biomass, geothermal)**
- **Available non-DOE community / regional assets**

ARI Task Force



- The National Defense Authorization Act for Fiscal year 2011 (P.L. 111-383) enacted on January 7, 2011, contains language allowing the Secretary of Energy to establish energy parks on former defense nuclear facilities.
- On February 17, 2011, Secretary of Energy Chu announced the establishment of a Task Force on Asset Revitalization.
- The purpose is to facilitate a discussion among DOE, communities, nonprofits, Tribal Nations, the private sector and other stakeholders to identify reuse approaches and to explore opportunities to reutilize assets for beneficial purposes (clean energy development, environmental sustainability projects, open space, or other uses).
- The Task Force will make recommendations to Under Secretaries of Energy, Science, and Nuclear Security on the Asset Revitalization Initiative (ARI).

ARI Task Force Purpose and Goals



- The ARI Task Force was chartered to accomplish the following:
 - Develop the Report to Congress as required by Section 3124 of the NDAA for FY2011 (June 2011)
 - Develop a corporate definition of ARI
 - Assess the interest in and resources available for asset revitalization by private sector, communities, and stakeholders
 - Inventory the potential for asset revitalization projects at sites
 - Identify and address any potential policy, financial, legal, procedural and programmatic issues that may impact the success of an ARI
 - Recommend a transparent and efficient process for how to prepare and respond to asset revitalization proposals
 - Develop recommendations for the path forward on ARI, including strategy and business plan, within six months (August 2011)

ARI Task Force Membership and Structure



- ARI Task Force is composed of federal staff from the following organizations:
 - Chief Financial Officer
 - Congressional and Intergovernmental Affairs
 - Efficiency and Renewable Energy
 - Environmental Management
 - Fossil Energy
 - General Counsel
 - Legacy Management
 - Management
 - Defense Programs
 - National Nuclear Security Administration
 - Nuclear Energy
 - Science
 - Electrical Delivery and Energy Reliability
- Selected Field/Site Offices are actively participating:
 - Idaho National Laboratory; Kansas City Plant; Oak Ridge Reservation; Paducah/Portsmouth; Hanford; Savannah River
- The ARI Task Force is chaired by the Director, DOE Office of Legacy Management

ARI Task Force Membership and Structure



- **The ARI Task Force consists of three teams, with co-leaders from a field office and a Headquarters office:**
 - **Issues and Strategies**
 - **Outreach (Internal and External)**
 - **Assets and Projects**
- **The ARI Task Force is focused on cross-cutting issues.**
 - **Site specific projects will continue to be worked with the Field Office and/or Program Offices.**
- **Input has been received from the Energy Communities Alliance, Local Governments, and Community Reuse Organizations.**

Path Forward



- **The ARI Task Force is focused on cross-cutting issues.**
 - **Site-specific projects will continue to be worked with the Field Office and/or Program Offices.**
- **The Report to Congress is in final concurrence, having just received comments from the Office of Management and Budget**
- **The Report to Under Secretaries of Energy, Science, and Nuclear Security is in preparation; due in August**